

# The Gazette of India



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Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE Patents and Designs CORRIGENDUM

Calcutta, the 9th April 1960

In the Gazette of India, Part III—Section 2, dated the 9th March 1960, under the heading 'Renewal Fees Paid' for "55856" read "58846".

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

24th March 1960

1188. S. Ramanujam and A. Ramamurthy. Improvements in or relating to phosphorus-containing resins. [24th March 1960]
1189. S. Ramanujam and A. Ramamurthy. Improvements in or relating to primers. [24th March 1960]
1190. Council of Scientific and Industrial Research. Preparation of Basic Resinous composition suitable for use as Anion-Exchange Resin. [24th March 1960]
1191. R. K. Sethi. Multi Load Hook. [24th March 1960]

1192. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to Bottom-Roll Bearing arrangements for Textile Drafting Mechanisms. [24th March 1960]

1193. Eastman Kodak Company. Preparation of Symmetrical Conjugated Hydrocarbons. (16th November 1959).

1194. V. M. Joseph Ancet and Marius Fayolle, also known as Marcel Fayolle. A pick cutting device for Shuttleless Looms. (12th September 1959).

1195. Unibrick Machine Company (Proprietary) Limited. A Machine for Moulding Plastic Substances such as Brickmakers' Clay. (24th March 1959).

1196. Aktiebolaget Bofors. Wing for Projections and Rockets. [24th March 1960]

1197. Simon-Carves Limited. An improved process for the recovery of Sulphur and Ammonia from Liquids. (9th April 1959).

1198. Chemicals Incorporated. Iron Hydrogenated Dextran. [24th March 1960]

1199. Ciba Limited. Manufacture of new Hydrazides. [24th March 1960]

25th March 1960

200. Pestonjee P. Pocha & Sons. Improvements in or relating to Secateur. [24th March 1960]

201. Associated Electrical Industries Limited. Improvements in and relating to Visual Indicators. (1st April 1959).

202. Bata Shoe Company Private Limited. Slush Moulding Process. (17th January 1958). [Divisional date 6th September 1958].

203. Forsvarets fabriksstyrelse. Improvements in and relating to gun-carriages. [Addition to No. 66740.]

71204. J. M. S. Casanovas. A Creel for the feeding of Spinning Machines with Cans of drawing-frame Sliver. [24th March 1960]

71205. Compagnie Francaise Des Matieres Colorantes. Improvements in and relating to new metalliferous azo dyestuffs. (9th December 1959).

71206. United States Steel Corporation. Low-alloy high-strength weldable steel. [24th March 1960]

71207. Continental Oil Company. Pipeline Leak Detection. [24th March 1960]

71208. Continental Oil Company. Location of Pipeline Leaks. [Addition to No. 71207].

71209. Continental Oil Company. Detection and Location of Pipeline Leaks. [24th March 1960]

71210. Prof. Dr. Eng. J. Grzymek. Method of producing self-disintegrating Dicalcium Silicate Clinker or materials containing it. [24th March 1960]

71211. Prof.-Dr. Ing. J. Grzymek. Method of producing a highly efficient Portland cement with simultaneously obtaining of alumina as by-product. [24th March 1960]

71212. Starigardzkie Zaklady Farmaceutyczne. Method of obtaining dicarbamate of 2-methyl-2-propyl-1, 3-propandiol/meprobamat/. [24th March 1960]

71213. Dwijendra Nath Chaudhuri. Educational toys. [Addition to No. 61588].

71214. Z. V. I. L. Flzen, Narodni Podnik. The Regulation of Kilns provided with Preheaters. [24th March 1960]

71215. American Cyanamid Company. Sulphatriazines and method of preparation. [24th March 1960]

71216. E. K. Cole Limited. Improvements in or relating to electric control or monitoring equipment or apparatus. (10th April 1959).

71217. Ciba Limited. Manufacture of Diaza Compounds. [24th March 1960]

71218. Beteiligungs-Und Patentverwaltungsgesellschaft Mit Beschränkter Haftung. Plate-like carrying body, as a Road-Plate. [24th March 1960]

28th March 1960

71219. A. C. Padamsee. A method of providing containers with Receptacles. [24th March 1960]

71220. M. J. Rymland. Stabilizer and edge support for Coil Springs. [24th March 1960]

71221. A. M. Morris. Morris Alarm. [24th March 1960]

71222. Societe Anonyme De Participations Appareillage Gardy. Arrangement for the conveyance of electric power. [24th March 1960]

71223. Societe Anonyme De Participations Appareillage Gardy. Circuit-breaking pole operating under very high voltages. [24th March 1960]

71224. Societe Anonyme De Participations Appareillage Gardy. Arrangement for controlling a circuit-breaking pole operating under a very high voltage. [24th March 1960]

71225. W. Honegger. Electric heating apparatus.
71226. Merck & Co. Inc. Process for the preparation of 16-alkyl-11-oxygenated steroids. (9th May 1958). [Divisional date 31st January 1959].
71227. Merck & Co. Inc. Process for the preparation of 15-alkyl-11-oxygenated steroids. (9th May 1958). [Divisional date 31st January 1959].
71228. Merck & Co. Inc. Process for the preparation of 16-alkyl-11-oxygenated steroids. (9th May 1958). [Divisional date 31st January 1959].
71229. Merck & Co. Inc. Process for the preparation of 16-alkyl-11-oxygenated steroids. (9th Mar 1958). [Divisional date 31st January 1959].
71230. Chas. Pfizer & Co. Inc. Steroids and preparation thereof.
71231. Electronic Agencies. An improved Power Unit.
71232. Asahi Kasei Kogyo Kabushiki Kaisha. Apparatus for continuously charging and discharging viscoses.
71233. Chemical Construction Corporation. Process for the Synthesis of Urea.
71234. Zavody 9. Kvetna, Narodni Podnik. A gear changing device with Preselector.
71235. Continental Oil Company. Alkyl Aryl Hydrocarbon Process.
71236. Centre National De La Recherche Scientifique. Improvements in Electric Motors, in particular for the Servo-control of Machine-tools.
71237. General Electric Company. Electrical Vapor Detector.
71238. Rolls-Royce Limited. Improvements in or relating to Gas Turbine Engines. (30th April 1959).
71239. Rolls-Royce Limited. Improvements in or relating to Gas Turbine Engines. (7th July 1959).
71240. Teikoku Jinzo Kenshi Kabushiki Kaisha. Method of producing Polyvinyl Chloride Fibers having improved Thermal properties.
71241. Gebruder Buhler. Method and Apparatus for producing Alimentary Paste Foods from Starchy Flours of Low Protein Content.
71242. N. V. Koninklijke Pharmaceutische Fabrieken V/H Brocades-Stheeman & Pharmacia. A process for the preparation of 5-Hydroxy Dibenzocycloheptane Derivatives.
71243. N. V. Koninklijke Pharmaceutische Fabrieken V/H Brocades-Stheeman & Pharmacia. A process for the preparation of Therapeutically Active Dibenzocycloheptane Derivatives.
71244. Scherico Limited. Novel Alkylated Steroids and processes for their manufacture. (5th January 1960).
71245. Scherico Limited. Novel 16  $\beta$ -Methyl Steroid Intermediates of the Pregnan Series and processes for their manufacture. (5th January 1960).
71246. George Fletcher and Company Limited and H. A. Watts. Improvements in and relating to trash turners for crushing mills. (12th February 1960).
71247. Industrie Gleitbaugesellschaft Ahl & Co. m.b.H. Improvements in or relating to Lifting Devices.
71248. Ciba Limited. Manufacture of New Heptapeptides.
71249. Ciba Limited. Purification.
71250. Ciba Limited. Manufacture of Diaza Compounds.
71251. Ciba Limited. Manufacture of polyhalogeno-compounds.
71252. Ciba Limited. Process for Dyeing Nitrogenous Fibers.
71253. Societa Farmaceutici Italia. New Antibiotic. (31st March 1959).
71254. N. V. Octrooien Maatschappij "Activit". A process and device for contacting fluids with Granular Solids. (1st April 1959).

30th March 1960

71255. Mrs. Serswatiben Shivprasad Thaker. Window Picture Umbrella.
71256. The English Electric Company Limited. Improvements relating to Railway Vehicle Braking Systems. (31st March 1959).
71257. James Howden & Company Limited. Improvements in or relating to Rotary Compressors. (20th April 1959). [Addition to No. 62193].
71258. Food Machinery and Chemical Corporation. High Pressure Carbon Bisulfide Process.

71259. Dunlop Rubber Company Limited. Improved Moulding apparatus and method.
71260. Stamicarbon N. V. Preparation of melamine.
71261. Glaxo Laboratories Limited. Antibiotic production (1st April 1959).
71262. Westinghouse Brake & Signal Company Limited. Improvements relating to Railway Vehicle Retarders. (6th April 1959).
71263. Societe Anonyme Des Usines A Tubes De La Meuse Flexible posts. (22nd September 1959).
71264. Societe Anonyme Des Usines A Tubes De La Meuse Traffic Barriers.
71265. Jose MENA Y VIEYRA DE ABREU. Pistol for underwater Explosive Charges. (30th March 1959).
71266. N. V. Philips' Gloeilampenfabrieken. Improvement in and relating to methods of separating into pieces plates of brittle material. (12th May 1959).
71267. N. V. Philips Gloeilampenfabrieken. Improvement in or relating to Coupling Members for connecting a thin metal wire to another component.
71268. N. V. Philips Gloeilampenfabrieken. Improvement in or relating to methods and devices for the machine assembling of component parts for Crystal Diodes.
71269. N. V. Philips' Gloeilampenfabrieken. Improvement in or relating to methods of covering part of the glass walls of Electric Discharge Tubes with a Layer, more particularly a Layer of Luminescent Material.
71270. Standard Telephones and Cables Limited. Improvements in or relating to Insulated Electric Conductors. (30th April 1959).
71271. Les Laboratoires Francais de Chimiotherapie. Process for the production of new fused polycyclic hydrocarbon derivatives. (8th February 1960).
71272. Ciba Limited. Manufacture of heterocycles.
71273. Ciba Limited. Improvements in the production of Bis-(Hydroxyaryl)-Dimethylmethanes.
71274. Massey-Ferguson Inc. Improved Mounting Mechanism for Coupling an Agricultural Implement to a Tractor. [Addition to No. 62022].
71275. Afco S. A. Whole Milk Powder and process for preparing the same.
71276. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process and apparatus for the manufacture of organo-magnesium halides.
71277. Siemens-Schuckertwerke A.G. Process for the purification of thorium oxide.
71278. Sankyo Kabushiki Kaisha. Hydrochloride and Mononitrate of 0-Acyl Thiamines and a process for manufacturing these compounds.
71279. Karl Keienburg. Portal Crane.
71280. A. Kagalwala. Flexible Glass for Lighting Fitting.
71281. Gunti & Co. Private Ltd. Power tiller converted in a multi-purpose agricultural machine.
71282. American Cyanamid Company. 6, 16-Disubstituted pregnenes and methods of preparing the same. (22nd February 1960).
71283. American Cyanamid Company.  $\Delta$  4-Androstenes and method of preparing the same (6th April 1959).

#### Applications Accepted

Notice is hereby given that all persons interested opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification, Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

- The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.
- 64481.** Veb Elektronische Rechenmaschinen-Wissenschaftlicher Industriebetrieb Karl-Marx-Stadt. Switching arrangement for Gas-Discharge Tubes. Accepted on 28th March 1960.
- Characterized in that in series with the condenser, a rectifier is connected such that the low resistance direction of the rectifier is from anode to cathode.*
- 64486.** Voltas Limited. Improvements in or relating to Percolation Testing Equipments of the type used in measuring loss of water through cracks in Rock Foundations. Accepted on 24th March 1960.
- Percolation testing equipment comprising a packer assembly, a pipe locking device, a pipe tensioning device and a measuring instrument assembly. ...*
- 64523.** Council of Scientific and Industrial Research. A process for the manufacture of Water Resistant Briquettes from the Lignite and the like. Accepted on 28th March 1960.
- Heating lignite in finely powdered form for 2 to 3 hours at temperature varying between 100–400°C in the absence of air either in a static or fluidized bed and briquetting the resulting lignite.*
- 64524.** J. V. Roy. An Improved Horn for Automobiles. Accepted on 25th March 1960.
- Rim of steering wheel provided with channels, one engaging a spring loaded ring which if pressed down touches electric contacts to cause operation of an electric horn, and another engaging an air-filled endless rubber tube having a sound-producing reed so that if the tube is pressed the reed produces sound.*
- 64841.** D. C. B. Limited. Improvements in or relating to ball pointed writing instruments. (6th August 1957). Accepted on 24th March 1960.
- Forming base seating for writing ball in ball housing of nib by providing in core pin serving to form housing concave depressions spaced around the axis of pin so that when a material is introduced into mould cavity, corresponding convex mounds are formed which on contact with ball can be deformed to provide base seats for ball.*
- 64849.** Indian Telephone Industries Private Limited. Improvements relating to Telephone Receivers of the balanced armature type using non-magnetic Diaphragm. Accepted on 25th March 1960.
- Coupling air volume behind non-magnetic diaphragm within the back cover to an outside air volume through one or more holes covered with thin washers of acoustic resistance material such as silk.*
- 65135.** G. M. Adie. Constructional Elements, such as slab, panel, block or the like and plant for fabrication thereof. (3rd September 1957). Accepted on 25th March 1960.
- A slab, panel, block or the like comprising of series of regular closed cells the density of the material being graded so as to be maximum in the neighbourhood of one or both of its faces and a minimum in the neighbourhood of its opposite faces.*
- 65336.** Pechiney Compagnie de Produits Chimiques et Electrometallurgiques. Process for Eliminating Titanium from products obtained by a Carbothermic reduction process of Aluminum Oxide containing Ores. Accepted on 23rd March 1960.
- A boron compound is introduced into furnace during the carbothermic reduction process whereby titanium is converted into borob-titanium.*
- 65355.** VEB Entwicklungsbau Pirna. A device for temperature control of flowing gaseous media in combustion chambers of gas turbines. Accepted on 23rd March 1960.
- A thin wire or wires acting as expansion body and disposed transversely to the direction of flow of gaseous medium.*
- 65360.** Edwin Danks and Company (Oldbury) Limited. Improvements in apparatus for controlling the operation of mechanical stockers. (1st October 1957). [Addition to No. 51383]. Accepted on 24th March 1960.
- Manual control of air dampers, coupled by lever to stoker speed control, and manual control of fire door coupled to movable fulcrum of lever.*
- 65369.** Vossloh-Werke G.m.b.H. Improvements in or relating to screw locking devices. Accepted on 25th March 1960.
- Cross sectional profile of spring wire in the region of apices of two convexities is inclined towards the centre of tension ring when it is in unloaded condition.*
- 65371.** Union Carbide Corporation. A shaped dry Cell Cathode. Accepted on 28th March 1960.
- Comprises finely divided particles oxidic depolarizing material finely divided carbonaceous particles, an electrolytic and an electrically conductive filamentary material inert to the electrolyte.*
- 65372.** Union Carbide Corporation. Dry Cell. Accepted on 28th March 1960.
- Comprising a container, an alkaline electrolyte, a cathode mix comprising manganese dioxide, electrically conductive particles, an anode consisting of non-uniformly distributed anodic particles, a reservoir, a separator between the anode and cathode and a vent closure for the container.*
- 65374.** United States Steel Corporation. Light shielding apparatus for detectors of pin holes in moving strip. Accepted on 28th March 1960.
- A pair of carriages mounted for movement with respect to one another transversely of the path of the strip located intermediate carriages, means for urging and engaging carriages with strip.*
- 65422.** N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to the production of Optically Active 1-(3', 4'-Dihydroxyphenyl)-2-Amino Ethanol. Accepted on 24th March 1960.
- Reacting 1-1-(3', 4'-dihydroxyphenyl)-2-aminoethanol-1 with a ketone.*
- 65546.** United States Rubber Company. Improvements in Power Transmitting Mechanism. (31st July 1958). Accepted on 24th March 1960.
- Comprising at least two gears having teeth on their peripheries and a flexible belt having teeth thereon adapted to mesh with gear teeth.*
- 65558.** N. V. De Bataafsche Petroleum Maatschappij. Hydrocarbon compositions. Accepted on 30th March 1960.
- Comprising a major proportion of a hydrocarbon liquid, a minor proportion of a salt of a metal having an atomic number between 21 and 29 and an organic acid selected from the group consisting of aromatic carboxylic and aromatic sulphonic acids and a minor proportion of a metal deactivator.*
- 65567.** N. V. Curacaosche Exploitatie Maatschappij UTO. Improvements in or relating to electrodes. Accepted on 24th March 1960.
- Comprises a stable, chemically substantially inert compound or form of material formed there non-electrolytically such as by chemical or thermal treatment of the electrode.*
- 65588.** K. Paranjape. Process of recovery of non-ferrous metals, copper, tin and lead from metallic residues of Engineering Industries. Accepted on 24th March 1960.
- Subjecting crushed and powdered residues to air and for water floatation to separate metallic portion and subjecting the latter to air and/or water floatation to separate individual oxides and recovering metal from oxides.*
- 65608.** M. M. Bhavsar. Hanger for garments or the like. Accepted on 24th March 1960.
- Comprising a plate with a jaw at one end, the plate had a carrier secured to it, the carrier comprising an angular member hook shaped at its outer or free end.*

65634. Societe Anonyme Des Manufactures Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny & Cifey. A Mixing Apparatus. Accepted on 30th March 1960.  
*Comprising a part-cylindrical chamber closed by a cover to receive the material to be fixed, a shaft rotatably mounted co-axially within the chamber an element slidable in a slot formed in the cover.*
65684. Pirelli-General Cable Works Limited. Improvements in or relating to joining electric cables. (16th January 1958). Accepted on 24th March 1960.  
*Method consists in first jointing the bared cable conductors in the normal manner; then covering them with layers of polyvinyl chloride tape and a polyvinyl chloride composition.*
65831. W. R. Boehme and J. Nichols. New series of bicycloalkanes and the corresponding alkenes. Accepted on 30th March 1960.  
*Reacting bicyclic primary or secondary amine with haloacyl halide or anhydrides.*
65867. S. Ramanujam and A. Ramamurthy. Epoxy Resins from Cashew Nut Shell Liquid Resins and the surface coating compositions therefrom. Accepted on 30th March 1960.  
*Reacting aldehyde condensation resin of cashew nut shell liquid with epichlorohydries.*
66039. R. R. Pardasani. Improvements in or relating to locks. Accepted on 28th March 1960.  
*Comprises a locking bar and at least a pair of tumblers which operate in coming into engagement and disengagement for locking and unlocking respectively.*
68100. British Timken Limited. Improvements relating to Axle-boxes and other Bearing Housings. (29th August 1958). Accepted on 25th March 1960.  
*Comprises an inner sleeve, an enveloping caliper like contractible outer member having two arms or branches and means for clamping.*
66159. R. R. Pardasani. Improvements in or relating to Locks. Accepted on 28th March 1960. [Addition to No. 66039].  
*Comprises a locking bar controlled by a spring loaded catch element and at least a pair of tumblers adapted to be coupled and decoupled for locking and unlocking respectively.*
66331. Union Carbide Corporation. Hydrogen-Modified Ethylene Polymers. Accepted on 28th March 1960.  
*Contacting olefin hydrogen mixture with catalyst of metal halids of groups IV(B), V(B) or VI(B) and metal hydride of group I(A), II(A) or III(A) of periodic table.*
66368. D. Dass. An improved process for the manufacture of gelatine and glue. Accepted on 24th March 1960.  
*Albuminous substance derived from bones and hides is made into the consistency of syrup and then poured on a sheet and dried in a hot chamber.*
66490. Zavody Vitezneho Unora, Narodni Podnik. Method of Fractionating a Gas Mixture. Accepted on 30th March 1960.  
*Characterised in that the refrigeration (Low temperature) losses are made good by using high pressure nitrogen.*
66530. The British Oxygen Company Limited. Flow Meter. (7th February 1958). Accepted on 30th March 1960.  
*The flow responsive member is made of polytetrafluoroethylene or of metal impregnated with polytetrafluoroethylene.*
66542. Elektrokemisk A/S. Improvements relating to the reduction of Metallic Oxides in a Shaft Furnace. Accepted on 24th March 1960.  
*Change in the form of briquettes (ore + reducing agent) is heated and caused to undergo reduction by the combustion of combustible gases in contact with briquettes, wherein Oxygen-yielding gas is introduced in controlled quantities into the interior of the furnace shaft at least three different levels in the shaft.*
66696. The Wellcome Foundation Limited. Improvements in and relating to Pharmaceutical preparations. (18th February 1958). Accepted on 24th March 1960.  
*A medicament is coated with an impermeable film-forming substance, sparingly soluble in digestive fluids, and a substance readily soluble in the digestive fluids the latter being present as 5 per cent—30 per cent by weight of the coating.*
66745. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. The continuous casting of Metals. Accepted on 24th March 1960.  
*Introducing the molten material between two rotative rolls having parallel rotation axes by means of a vessel the outlet forming walls of which are pressed to the rolls by an elastic means adapted to provide tightness between the walls and the rolls.*
66817. B. Voymard and P. Monnier. Method for the manufacture of a collapsible tube and machine for carrying it out. Accepted on 24th March 1960.  
*Wherein the material of a part of a blank is softened by heating it in contact with the wall of a chamber the head of the tube being formed by die-moulding.*
66935. Innocenti Soc. Gen. Per L'Industria Metallurgica E Meccanica. Device for Pedal Starting of Motor-Cycle Engines. Accepted on 28th March 1960.  
*Comprising clutch members in a circular row on one of the toothed wheels of speed-change gearing an arm on shaft of starting pedal and clutch members carried by the arm to co-operate over a sector with clutch members in order to couple the pedal shaft with the toothed wheels under the action of a control which is released on depressing of the starting pedal.*
67001. W. B. Pink. An improved method and means for applying a fluid to a plurality of layers of fabric simultaneously. (11th March 1958). Accepted on 18th March 1960.  
*Includes the step of forcing a jet of fluid transversely through the layers of fabric in contact placed in congruent positions.*
67064. Arbed Acieries Reunies De Burbach-Eich-Dudelange Societe Anonyme. Device for putting materials in the form of Powder or Granules into suspension in a Gaseous Vehicle. (5th January 1959). Accepted on 24th March 1960.  
*Comprising a metering device with a variable speed rotor placed between an outlet passage leading from a container for storing the material and a main duct for conveying the gaseous vehicle.*
67263. Constock International Methane Limited. A container for storage and transportation of low boiling liquefied gas. Accepted on 28th March 1960.  
*Insulating material embodies pores or pockets and lines the inner face of the container wall.*
67359. O. M. Parikh. Improvements in or relating to Tiffin Carriers. Accepted on 30th March 1960.  
*Tiffin carrier having superimposed containers held within a pair of vertical straps characterised in that the straps are pivotally connected to the outside of the wall of the bottom container while the free end of the vertical member of the handle is bent inwardly to press on the lid of the top container.*
67361. Etablissements Superba S.A.R.L. A cam box for a Two-Bed Hand-Knitting Apparatus. Accepted on 28th March 1960.  
*Characterised in that each needle-control element comprises a rocking lever mounted pivotably at its lower end and carrying a needle-control pawl.*
67694. International Radiant Corporation. Improvements in or relating to an Infra Red Burner. Accepted on 30th March 1960.  
*Infra-red burner having a housing with a burner opening and means for admitting fuel into the interior, and having a flat burner screen, a flat reverberator screen mounted on the housing and evenly spaced from the burner screen.*

o7733. Knorr-Bremse G.m.b.H. Improvements in or relating to vacuum brakes. Accepted on 30th March 1960.

Comprising a valve device having a control piston arranged to be acted upon on one side by pressure in train pipe and on the other side by pressure in first chamber the piston controlling two cut-off valves one controlling admission of air from atmosphere to first chamber and the other controlling a pipeline connecting first chamber to a vacuum reservoir.

67743. Societe D'Etudes De Techniques Industrielles Nouvelles. Process for the Oxidation of Hydrocarbons. Accepted on 30th March 1960.

Subjecting a mixture of hydrocarbon and oxygen containing gas in proportion below the explosion threshold to catalytic oxidation in a plurality of stages and injecting into the mixture between two successive oxidation stages a further quantity of hydrocarbon.

68021. Union Carbide Corporation. Electric Arc Welding Composition. Accepted on 18th March 1960.

Preparing a finely divided mixture containing as the major constituent silica and a basic constituent such as an oxide of manganese, the silica and the basic constituents being present in at least proportions required to form metasilicates and containing as the minor constituents between 10 and 30 per cent by weight alumina and between 4-15 per cent by weight carbonaceous material and sintering the mixture.

68036. Union Carbide Corporation. Alkali Resistant Carbon and Graphite. (1st May 1959). Accepted on 23rd March 1960.

Incorporating a silicic material into a mixture of carbon or graphite and carbonizable binder.

#### Opposition Proceedings

(1)

The application for a patent No. 57855 made by S. N. Poddar, in respect of which an opposition was entered by Timber Box Manufacturing Company as notified in Part III, Section 2 of the Gazette of India, dated 29th March 1958, has been treated as withdrawn.

(2)

The application for a patent No. 62582 made by V. H. Lodaya, V. C. Ajmera and S. A. Ajmera, in respect of which an opposition was entered by Kollmar and Jourdan, Aktiengesellschaft as notified in Part III, Section 2 of the Gazette of India, dated 25th October 1958, has been treated as withdrawn.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

58696. 58820. 58851. 58902. 58903. 59410. 59414. 59432. 59443. 59446. 59479. 59480. 59486. 59539. 59545. 59598. 59749. 59924. 59946. 59955. 59996. 60048. 60113. 60169. 60171. 60342. 60343. 60453. 60600. 60660. 60765. 60832. 60850. 60866. 60870. 60987. 61047. 61233. 61401. 61402. 61406. 61426. 61439. 61560. 61639. 61784. 62075. 62263. 62366. 62411. 62422. 62628. 62774. 62794. 62970. 63155. 63240. 63344. 63483. 63613. 63996.

(2)

59030. 59031. 59033. 59523. 59524. 59525. 59582. 59624. 59694. 60117. 60152. 60210. 60217. 60238. 60318. 60444. 60546. 60549. 60562. 60602. 60642. 60774. 60789. 60817. 60826. 60856. 60885. 60961. 60999. 61011. 61094. 61097. 61130. 61156. 61170. 61181. 61208. 61235. 61240. 61342. 61358. 61392. 61507. 61544. 61554. 61728. 61756. 61894. 61938. 61948. 62000. 62060. 62091. 62246. 62311. 62313. 62642. 62835. 62852. 62869. 62980. 62995. 63043. 63064. 63070. 63078. 63093. 63143. 63148. 63223. 63290. 63366. 63500. 63583. 63619. 63842. 63899. 64038. 64389.

#### Patents Sealed

63412. 63654. 63666. 63667. 63700. 63704. 63713. 63720. 63730. 63731. 63746. 63790. 63791. 63832. 64030. 64079. 64089. 64362. 64429. 64551. 64607. 64713. 64714. 64988. 65315. 65363. 65672. 65895. 66256. 66851. 67149. 68284.

#### Amendment Proceedings

The amendment proposed by Rohm & Haas Company in respect of Patent Application No. 64005 as advertised in the Gazette of India Part III, Section 2 dated the 12th December 1959 has been allowed.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

48822 —Masscy—Ferguson S.A.

56129 } —Beteiligungs-Und Patentverwaltungs-gesellschaft  
63053 } Mit Beschränkter Haftung.

57017 —D.D.I. Incorporated.

57298 —Aluminum Research Corporation.

59892 }

59893 }

59894 }

} —Menley & James Limited.

61027 }

61606 }

66964 }

60842 —Ethicon Inc.

61158 —Chicopee Manufacturing Corporation.

61281 —Lonza Electric And Chemical Works Limited.

#### Renewal Fees Paid

27999. 28009. 28010. 32279. 32443. 34547. 34576. 34607. 34709. 36478. 36848. 37036. 37107. 37197. 37198. 37200. 37248. 37268. 38121. 39450. 39573. 39587. 39677. 39823. 40682. 41082. 41198. 41320. 41383. 41620. 42417. 42479. 42514. 42758. 42935. 42936. 42988. 43129. 43130. 44284. 44658. 44800. 44801. 44882. 44911. 44926. 45174. 45203. 45211. 45445. 56842. 47004. 47016. 47074. 47101. 47126. 47145. 47146. 47157. 47159. 47411. 47412. 48763. 49225. 49232. 49237. 49253. 49307. 49311. 49312. 49325. 49345. 49386. 49390. 49391. 49448. 49466. 49528. 49539. 49562. 49588. 49592. 49620. 49623. 49675. 49853. 50101. 51421. 51583. 51619. 51629. 51645. 51646. 51659. 51708. 51730. 51743. 51777. 51789. 51830. 51901. 52037. 52079. 52171. 52906. 53262. 53263. 54172. 54275. 54302. 54305. 54307. 54368. 54384. 54507. 54564. 54600. 54708. 55026. 55033. 55905. 56030. 56031. 56878. 56928. 56933. 56951. 56994. 57029. 57128. 57131. 57213. 57230. 57324. 57410. 57429. 57438. 57439. 57512. 57679. 57680. 57870. 57981. 58013. 59811. 59980. 60005. 60277. 60292. 60297. 60353. 61011. 63273.

#### Cessation of Patents

22197. 22714. 36220. 38681. 42317. 44148. 44151. 44165. 46266. 46276. 46287. 48489. 48491. 50693. 50696. 50703. 50730. 53189. 53202. 53219. 53220. 55903. 55906. 55916. 55918. 55922. 55923. 55928. 55930. 55935.

#### Restoration Proceedings

Notice is hereby given that an order was made on the 11th March 1960 restoring the original patent numbered 41185 and dated as of 6th April 1949 along with its patent of addition to the said patent numbered 47149 and dated as of 23rd April 1952 granted to Kripa Nath Misra, for "An improved keyboard for Hindi and allied languages, for typewriters and like machines", and "An improved keyboard for typewriters and like machines for Hindi and allied languages", respectively.

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 101233, Kehar Singh Shanker Singh & Bros., G. T. Road, Goraya, Distt. Jullundur, East Punjab, India, an Indian partnership concern, "Chaff cutting machine roller", September 16, 1959.

Class 1. No. 102588, Asiatic Machinery Corporation Private Ltd., of 10/1, Kailash Chandra, Chandra Lane, P.O. Santragachi, Howrah, West Bengal, Indian Co., "Weighing machine", December 10, 1959.

Class 3. No. 101024, Amrit Sports Industries, Basti Road, Jullundur City, Punjab State, Indian partnership firm, "Tennis, badminton and squash rackets", September 5, 1959.

Class 3. No. 101752, Plastics Concern, an Indian Partnership concern, of 8, Canning Street, Calcutta, State of West Bengal, India, Indian subjects, "Badges", October 21, 1959.

- Class 3. No. 102896, Kedar Prasad Purohit, 66, Syed Amir Ali Avenue, Calcutta 19, West Bengal, India, Indian by nationality, "Pen cum ink stand" December 29, 1959.
- Class 13. No. 99084. Messrs. Doulatram Ramchand Brothers, Indian Company, Silverend Strand Road, Bombay-1, proprietors of The Doulatram Dying & Bleaching Mills, Mogul Lane, Upper Mahim, Bombay-16, "Textile goods", April 16, 1959.
- Class 13. No. 101978, Shri Shankarrao Narayansa Gangji Sole Proprietor, Indian, trading as Gaṅgji Weaving Mills, East Mangalwar Peth, Sholapur, Bombay, "Cotton piece goods", November 9, 1959.
- Class 13. No. 102544, Delhi Cloth & General Mills Co. Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", December 7, 1959.
- Class 13. Nos. 102813 to 102825, The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", December 26, 1959.
- Class 13. No. 102850, The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", December 28, 1959.
- Class 13. Nos. 102869 to 102876, Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", December 28, 1959.
- Class 13. Nos. 102931 to 102940, 102942 to 102944 and 102946 to 102952, The Shree Niwas Cotton Mills Ltd., an Indian Firm of Delisle Road, Bombay 13, "Cotton piecegoods", December 31, 1959.
- Class 13. Nos. 102971 to 102984, Messrs. The Phoenix Mills Ltd., an Indian Company of Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 1, 1960.
- Class 13. Nos. 103065 to 103069, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piece-goods", January 5, 1960.
- Class 13. Nos. 103304 to 103314, The Victoria Mills Limited, an Indian Company of Delisle Road, Parel, Bombay 13, "Cotton Piecegoods", January 25, 1960.
- Class 13. No. 103329, Somalinga Muninagendraiyer Krishnarao, Indian Subject, No. 15, Mahal 2nd and 3rd Cross Street, Madurai (South), "Towels made of textile-fabrics", January 25, 1960.
- Class 13. Nos. 103532 and 103534 to 103537, The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", February 8, 1960.
- Class 13. Nos. 102892 to 102895, The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", December 29, 1959.
- Class 14. No. 102891, The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", December 29, 1959.
- Class 14. Nos. 103127 and 103128, The Asoka Mills Limited, Post Box No. 1050, Naroda Road, Ahmedabad, Indian Company, "Cotton textile fabrics", January 18, 1960.
- Class 14. Nos. 102711 to 102720, The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", December 19, 1959.
- Class 14. No. 102174, Colour-Chem Limited, (An Indian Limited Company), Fort House, 221, Dadakhoy Naoraji Road, Fort, Bombay 1, Bombay State, India, "Textile fabric", November 20, 1959.
- Class 14. No. 103303, The Victoria Mills Limited, an Indian Company of Delisle Road, Parel, Bombay-13, "Cotton piecegoods", January 25, 1960.
- Class 14. No. 102985, Messrs. The Phoenix Mills Ltd., an Indian Company of Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 1, 1960.
- Class 14. Nos. 102941 and 102945, The Shree Niwas Cotton Mills Ltd., an Indian Firm of Delisle Road, Bombay-13, "Cotton piecegoods", December 31, 1959.

DR. S. VENKATESWARAN  
Controller General of Patents  
Designs and Trade Marks